

adjustable and flexible thermal herbal applicator that can be easily attached on to the body and following the contours of the body so as to effectively administer the heated herbs directly to the skin .

To achieve the foregoing objectives and in accordance with the 5 invention as embodied and broadly described herein, the present invention comprises of a flexible main housing to trap the heat within, preferably made up of two sections, (i) a top member fixed with a strap retainer means for attaching on to a strap means for strapping on to the body--(ii) a bottom member for holding the flexible flat 10 heater pad affixed to an ~~attachment means~~Attachment Means, preferably a Velcro tape that connects to a corresponding Velcro tape that affixed on to a herbal pack retainer which in turn helps to hold the herbal pack in place , so that the same may be easily removed and replenished with a new herbal pack as and when desired. The heater 15 pad is connected by a cable to an electrical power source wherein its temperature can be controlled by an electrical controller means.

Brief Description of the Drawings

A more complete appreciation of the invention and many of the attendant advantages thereof will be readily obtained as the same 20 becomes better understood by reference to the following detailed

This invention has a structure that comprises of the following parts as shown in Figure 1 and Figure 2 :-

(i) a flexible Main Housing (1) for better retainer of heat made of flexible material formed with two sections :-

5 (a) a top flexible Main Housing Member (1a) which helps to prevent the heat generated from being dispersed to the outside with a Strap Retainer Means (2) for attaching to a Strap Means (3) for strapping on to a part of the body.

10 (b) a bottom flexible Main Housing Member (1b) which helps to contain the heat generated with a flexible flat Heater Pad (4) for generating the heat, positioned at its bottom and affixed with an Attachment Means (5a) e.g. a Velcro tape, The flexible flat Heater Pad (4) is joined by an electrical Cable (6) which connects to an electrical Power Source (7) that is controlled by a Temperature Regulator (8)

15 for regulating the required temperature,

 (ii) a flexible Herbal Pack Retainer (9) which is affixed with a corresponding attachment means Attachment Means (5b) e.g. a velcro tape that is to be connected on to the attachment means Attachment Means (5a) that is affixed on the Heater Pad (4),

(iii) a **Herbal Pack (10)** for containing the herb or herbs, is to be strapped in between the **Heater Pad (4)** and a **Herbal Pack Retainer (9)** and held on by the Attachment Means (5a, 5b) so that the flexible **Herbal Pack Retainer (9)** which is to hold the **Herbal Pack (10)** in place resulting in such a way that the **Herbal Pack (10)** is in direct contact with the **Heater Pad (4)** on one side and the **Herbal Pack Retainer (9)** on the other side, such that the **Herbal Pack Retainer (9)** is in direct contact with the skin of the body, when the apparatus is in use. The **Herbal Pack Retainer (9)** also serves to absorb part of the heat and helps to reduce the vapourizing temperature to a curie temperature, which is at the range of 40 °C. – 60 °C. (a temperature that has been found to be not harmful to human body in hyperthermia and moxibustion remedy. At this time, because moxibustion temperature required to body may be different according to diathesis of the person, the heat temperature is variable in such range) and at the same time is made of permeable material to allow the herbal essence to permeate into the skin..

The entire assembly is as shown in Figure 2. which is an exploded perspective view of the present invention, with all the parts arranged in order of assembly. Figure 3 shows the cross-section of the

invention with the relevant parts arranged in order of assembly and in contact with the skin of the body.

The heat generated and applied on the herbs contained in the Herbal Pack (10) would release the herbal essence which would 5 then permeate through the thin membrane of the Herbal Pack Retainer (9) and thereby cause an infusion of herbal essence penetrating deep into the skin as illustrated clearly in Figure 4.

When in use, the parts are arranged, assembled and all strapped together as shown in Figure 5 and are finally applied directly 10 to that part of the body where the herbs are to be administered, for example, to the upper arm of the person, as shown in Figure 6.

The present invention has been described in detail. However it is to be understood that the detailed description and the specific examples, while indicating preferred embodiments of the invention, 15 are given by way of illustration only, since various changes and modifications within the ambit and scope of the invention will become apparent to those skilled in the art from this detailed description.

CLAIMS

1. A herbal applicator for the application of herbs that is to be heated and applied directly on to the skin of the body comprises of
5 a flexible Main Housing (1) which can be easily attached on to the body, is affixed with a flexible Heater Pad (4) that connects to an electrical Power Source (7) to be regulated by an adjustable Temperature Controller (8) characterized in that the said flexible Main Housing (1) is made up of two sections, a top flexible Main Housing
10 Member (1a) where the Strap Means (3) is located and a bottom flexible Main Housing Member (1b) where the flexible Heater Pad (4) is located, such that the top flexible Main Housing Member (1a) helps to prevent the heat generated by the Heater Pad (4) from being dispersed to the outside, whereas the bottom flexible Main Housing
15 Member (1b) helps to contain the heat generated by the Heater Pad (4) within to heat the herbs effectively and wherein the said flexible Heater Pad (4) rests on a Herbal Pack (10) which is in turn retained by a flexible Herbal Pack Retainer (9) made of a permeable material and built in such a way as to allow easy removal of the Herbal Pack
20 (10) for replenishment, wherein when the herbs inside the Herbal

Pack (10) are heated, until they vaporize, the Herbal Pack Retainer (9) then will allow the vaporized herbal essence to permeate through it and onto the skin and at the same time absorb part of the heat and helps to reduce the vaporizing temperature to a curie temperature.

5 2. A ~~herbal applicator as claimed in Claim 1 wherein the flexible main housing is made up of two sections, a top member where the strap means is located and a bottom member where the flexible heater pad is located, such that the top member helps to prevent the heat generated from the heater pad from being dispersed to the outside, whereas the bottom member helps to contain the heat generated by the heater pad within to heat the herbs effectively.~~

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2. A herbal applicator as claimed in Claim 1 wherein the Heater Pad (4) is affixed with an Attachment Means (5a) and a corresponding Attachment Means (5b) is affixed on to the Herbal Pack Retainer (9), the said Attachment Means (5a, 5b) is to facilitate easy removal and attaching of the Herbal Pack (10).

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3. ~~A herbal applicator as claimed in Claim 1 wherein the heater pad is affixed with an attachment means and a corresponding attachment means is affixed on to the herbal pad retainer, the said~~

~~attachment means is to facilitate easy removal and attaching of the herbal pad.~~

4.3. A herbal applicator as claimed in Claim 32, wherein the ~~attachment means~~Attachment Means (5a, 5b) is a set of velcro 5 tape.

5.4. A herbal applicator as claimed in Claim 1, wherein the electrical ~~Power source~~Source (7) is a portable battery.

6.5. A herbal applicator as claimed in Claim 1, wherein the ~~temperature control~~Temperature Regulator (8) is for regulating the 10 required temperature of the Heater Pad (4) in order for it to vapourize the herbs contained in the Herbal Pack (10).

7.6. A herbal applicator as claimed in Claim 1 wherein the flexible Main Housing (1) is made of a flexible material, that easily adapts to the contours of the body.

15 8.7. A method of administering herbs on to the skin of the body by heating the herbs until they vapourize, is by using a devise that comprises of a flexible Main Housing (1), which can be easily attached on to the body, and affixed with a flexible Heater Pad (4) that is connected to an electrical Power Source (7) to be regulated by an 20 adjustable Temperature Controller (8) characterized, in that the

flexible Main Housing (1) is made up of two sections, a top flexible Main Housing Member (1a) where the Strap Means (3) is located and a bottom flexible Main Housing Member (1b) where the flexible Heater Pad (4) is located, such that the top flexible Main Housing Member (1a) helps to prevent the heat generated by the Heater Pad (4) from being dispersed to the outside, whereas the bottom flexible Main Housing Member (1b) helps to contain the heat generated by the Heater Pad (4) within to heat the herbs effectively and wherein, with the said flexible Heater Pad (4) resting rests on a Herbal Pack (10) which is in turn retained by a flexible Herbal Pack Retainer (9) made of a permeable material and built in such a way as to allow easy removal of the Herbal Pack (10) for replenishment, wherein when the herbs inside the Herbal Pack (10) are heated, until they vaporize, the Herbal Pack Retainer (9) then will allow the vapourized herbal essence to permeate through it and onto the skin and at the same time absorb part of the heat and helps to reduce the vapourizing temperature to a curie temperature.

ABSTRACT **THERMAL HERBAL APPLICATOR**

A herbal applicator that comprises of a flexible Main Housing 5 (1a, 1b) which can be easily attached on to the body, is affixed with a flexible Heater Pad (4) that connects to an electrical Power Source (7 to be regulated by an adjustable Temperature Controller (8), with the said flexible Heater Pad (4) resting on a Herbal Pack (10) which is in turn retained by a flexible Herbal Pack Retainer (9) made of a 10 permeable material and built in such a way as to allow easy removal of the Herbal Pack (10) for replenishment.

MOST ILLUSTRATIVE DRAWING :- FIGURE 3